

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,494 B2  
APPLICATION NO. : 09/818074  
DATED : March 21, 2006  
INVENTOR(S) : W. Dale Hopkins et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 10, line 3, delete " $P(p_i=p_B/p_i=p_A)=P(p_i=p_B)$ " and insert --  $P(p_j=p_B|p_i=p_A)=P(p_j=p_B)$  --, therefor.

In column 10, line 44, delete " $d \equiv e^{-1} \bmod ((p_1-1)(p_2-1) \dots (p_k-1))$ " and insert --  $d \equiv e^{-1} \bmod ((p_1-1)(p_2-1) \dots (p_k-1))$  --, therefor.

In column 11, line 44, delete " $w_i \bmod n$ ," and insert --  $w_i \bmod n$  --, therefor.

In column 12, line 57, delete " $P_1$ " and insert --  $p_1$  --, therefor.

In column 23, line 58, in Claim 1, delete "In" and insert -- in --, therefor.

In column 24, line 34, in Claim 5, delete "Including" and insert -- including --, therefor.

In column 24, line 39, in Claim 6, delete "Includes" and insert -- includes --, therefor.

In column 24, line 50-51, in Claim 7, delete "prime number values" before " $p_1, p_2, \dots p_k$ ".

In column 24, line 56, in Claim 8, delete "set of" before "Chinese".

In column 28, line 25, in Claim 25, delete "In" and insert -- in --, therefor.

In column 29, line 15, in Claim 28, delete "In" and insert -- in --, therefor.

In column 29, line 20, in Claim 29, delete "including;" and insert -- including: --, therefor.

In column 31, line 9, in Claim 37, delete "In" and insert -- in --, therefor.

In column 32, line 38, in Claim 40, delete "In" and insert -- in --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,494 B2  
APPLICATION NO. : 09/818074  
DATED : March 21, 2006  
INVENTOR(S) : W. Dale Hopkins et al.

Page 2 of 2

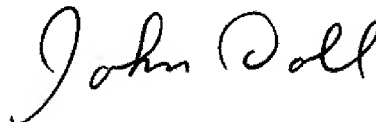
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 33, line 8, in Claim 41, delete "If" and insert -- if --, therefor.

In column 33, line 21, in Claim 43, delete "of the" before "one".

Signed and Sealed this

Twenty-eighth Day of July, 2009

A handwritten signature in cursive script that reads "John Doll".

JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*